



205179

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

I. HEADING

DATE: January 27, 2003

SUBJECT: **POLREP 37** Industrial Highway/Conservation Chemical Site, Gary, Lake County, IN

FROM: Steve Faryan, OSC, U.S. EPA, Region 5, ERB, RS1, Chicago, IL

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II. BACKGROUND

CERCLA Site No: Z590
 CERCLIS ID Number: IND040888992
 Delivery Order Number: 3141-25
 Response Authority: OPA/CERCLA
 OPA ID Number: FPN#: 098022
 Account Number: 90
 NPL Status: Not on NPL
 IDEM Notification: Yes
 Start Date: Sept 1998
 Completion Date: Pending

III. SITE INFORMATION

A. See POLREP 1-36 for previous U.S. EPA removal actions.

IV. RESPONSE INFORMATION

A. Situation

1. Planned Activities:

Installation of the electrical wiring for the extraction well pumps has been completed inside the treatment building. ERRS will continue plumbing inside the water treatment building. Installation of electrical panels inside the well boxes will begin.

Results for the soil bench test using fly ash and kiln dust has been received. The 15% lime kiln dust mixture was successful in reducing TCLP concentrations below 0.5mg/l for lead. The lime kiln dust will be procured from OMNI materials. Fixation of soil is tentatively scheduled for the first week of February.

2. Completed activities:

Wednesday, January 22, 2003, ERRS continued to install plumbing inside water treatment building and began procurement of a security/alarm system for the treatment building. The City of Gary performed an inspection of the electrical installation at the treatment building, noting minor additions/adjustments that need to be made before approval is received. Grading of the site roads and areas around the treatment building with stone continued.

Thursday, January 23, 2003, ERRS continued installing plumbing inside the treatment building and procurement of a security/alarm system for the treatment building. SBC began installing a phone line for the treatment building. Grading of the site roads and areas around the treatment building with stone continued.

Friday, January 24, 2003, ERRS continued installing plumbing inside the water treatment building. Grading of the site roads and areas around the treatment building with stone continued. SBC continued installing a phone line for the treatment building.

Monday, January 27, 2003, no work was performed.

Tuesday, January 28, 2003

3. Enforcement:

Refer to Action Memorandum

B. Next Steps

Lime kiln dust will be utilized to chemically fixate the excavated soil which failed TCLP for lead.

Disposal at Allied Waste has been approved once fixation is completed.

Install pumps in wells, hook up control panel, pumps, switches, sensors and plumbing inside the treatment building and in the well boxes.

Fire up the Treatment System, Shakedown and Operation.

C. Key Issues

Once the treatment systems are up and operational, U.S. EPA will operate the collection of oil for 3 years.

At that time the Gary Chicago Airport will have to assess whether they will continue operation of the oil collection systems.

V. **COST INFORMATION (estimated as of January 15, 2003)**

A CERCLA Funding (Conservation Chemical)

	<u>Total Cost To Date</u>	<u>Ceiling</u>
ERRS	\$ 464,364.09	\$ 690,000.00

B. OPA Funding (Industrial Highway)

	<u>Total Cost To Date</u>	<u>Ceiling</u>
ERRS	\$ 1,207,879.18	\$ 1,240,000.00
START	\$ 28,250.03	\$ 41,275.00
Total	\$ 1,236,129.21	\$ 1,281,275.00

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact

monetary figure which the government may include in any claim for cost recovery.

VI. Waste Disposal

No waste has been disposed of as of January 27, 2003